

A New Species of *Marginella* from the Coast of Brazil

BY

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(1 Text figure)

THIS IS THE SECOND in a projected series of papers describing new species of mollusks from Brazil, the first having appeared in Volume 7, No. 1 of *The Veliger* (TURSCH & PIERRET, 1964).

Dimensions:

	(in millimeters)		Number of Whorls
	Length	Width	
Holotype	39.4	23.8	4.5
Paratype A	45.2	27.2	5
Paratype B	40.2	24.0	4.5

Type locality: The holotype and paratype B were obtained from the stomachs of fishes locally known under the name of "pacamão," caught off Fortaleza, State of Ceará,

CTENOBRANCHIATA

VOLUTACEA

MARGINELLIDAE

Marginella LAMARCK, 1799

Marginella (Prunum) matthewsi VAN MOL & TURSCH
spec. nov.

(Figure 1)

Description: Shell large for the family, rather thin but solid, light orange-brown with numerous fine yellowish spiral bands. Surface glossy. Whorls about 5, including teleoconch. Aperture ivory-white, long and rather narrow, extending the entire length of the shell. Four prominent columellar plications, the uppermost being separated from a long glazed parietal callus by a well-defined sulcus. The parietal callus is thickened at the posterior extremity of the aperture. Outer lip thickened, showing on its inner side a row of numerous rather indistinct denticulations on all its length. Spire flat, nuclear whorls apparent, suture distinct as a white line.

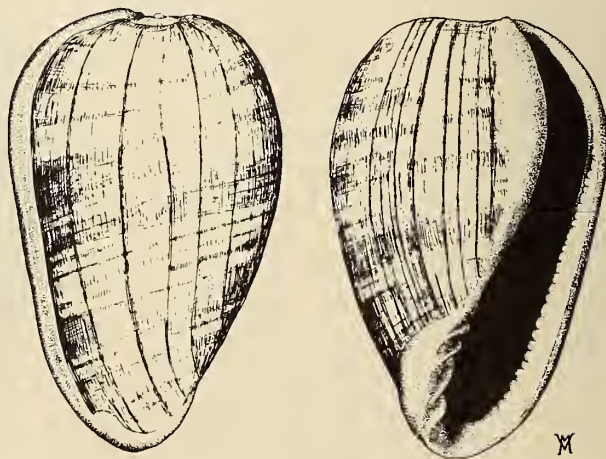


Figure 1

Brazil, in about 20 fathoms. Nature of the bottom: numerous coral heads on sand. Paratype A is from Acaraú, State of Ceará, also *ex pisce*.

Repositories: Holotype, Stanford University Paleo. Type Collection no. 9856. Paratype A, in Tursch collection. Paratype B in American Museum of Natural History, New York.

Discussion: This species is somewhat similar to the well-known *Marginella bullata* LINNAEUS, 1758, from which it is easily separated by the following characters:

	<i>Marginella bullata</i>	<i>Marginella matthewsi</i>
Colour:	rosy-gray	orange-brown
Spire:	covered by glassy layer	apparent, suture distinct
Parietal callus:	absent	present
Interior of outer lip:	nearly smooth	numerous small teeth
Dorsal side of labial thickening:	rounded profile	creamy, subcarinated, characteristically expanded at anterior end

To our knowledge, *Marginella matthewsi* is not sympatric with *M. bullata*, whose distribution center is in the State of Bahia. This new species is dedicated to Mr. Henry Matthews, British Vice-Consul in Fortaleza, whose kind and competent help greatly facilitated our collecting in Ceará.

